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			LOSURE	Filing Date	11-25-2002			
STAT	EMENT	BY AP	PLICANT	First Named Inventor	MOUSSAOUI-MRABET			
			_	Group Art Unit	1632			
(U	se as many .	sheets as ne	cessary)	Examiner Name	FALK, Anne Marie			
Sheet	1	of	4	Attorney Docket Number	ST99040 - US - PCT			

				U.S. PATENT DOCU	JMENTS	
Examiner nitials*	Cite No.1	U.S. Paten	t Document Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Complete if Known **Application Number** 10/088,138 Filing Date 11-25-2002 **First Named Inventor MOUSSAOUI-MRABET Group Art Unit** 1632 **Examiner Name** FALK, Anne Marie

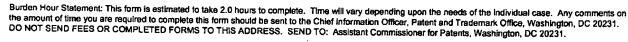
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/AMF/		BORCHELT et al., Accelerated Amyloid Deposition in the Brains of Transgenic Mice Coexpressing Mutant Presenilin 1 and Amyloid Precursor Proteins, Neuron, Vol. 19, Oct. 1997, pp. 939-945	
		CAMPION, Dominique et al., A novel presenilin 1 mutation resulting in familial Aizheimer's disease with an onset age of 29 years, NeuroReport, (1996), Vol. 7, pp. 1582 - 1584	
		CHEN et al., Neurodegenerative Alzheimer-like pathology in PDAPP 717V-F transgenic mice, Progr. Br. Res. Vol. 117, 1998, pp. 327-334	
		CHUI et al., Transgenic mice with Alzhelmer presenilin 1 mutations show accelerated meurodegeneration without amyloid plaque formation, Nature Medicine, Vol. 5, No. 5, May 1999, pp. 560-564	
		CZECH et al., Characterization of Human Presenilin 1 Transgenic Rats: Increased Sensitivity To Apoptosis in Primary Neuronal Cultures, Neuroscience, Vol. 87, No. 2, pp. 325-336, 1998	
		CZECH et al., Proteolytical processing of mutated human amyloid precursor protein in transgenic mice, Mol. Br. Res. Vol. 47, 1997, pp. 108-116	
+		GUO et al., Alzheimer's PS-1 mutation perturbs calcium homeostasis and sensitizes PC12 cells to death induced by amyloid Beta-peptide, Neuroreport, Vol. 8, No. 1, Dec.1996, pp. 379-383	-
		GUO et al., Alzheimer's Presenilin Mutation Sensitizes Neural Cells to Apoptosis Induced by Trophic Factor Withdrawal and Amyloid Beta-Peptide: Involvement of Calcium and Oxyradicals, J. Of Neuroscience, Vol. 17, No. 11, June, 1997, pp. 4212-4222	
		HOLCOMB et al., Accelerated Alzheimer-type phenotype in transgenic mice carrying both mutant amyloid precursor protein and presenilin 1 transgenes, Nature Medicine, Vol. 4, No. 1., Jan. 1998, pp. 97-100	
AMF/		HSIAO et al., Correlative Memory Deficits, ABeta Elevation, and Amyloid Plaques in Transgenic Mice, Science, Vol. 274, 1996, pp. 99-102	

Examiner	/Anne Marie Falk/	Date	07/00/0007
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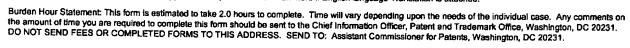
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		IRIZARRY et al., A Beta Deposition Is Associated with Neuropil Changes, but not with Overt Neuronal Loss in the Human Amyloid Precursor Protein V717F (PDAPPO Transgenic Mouse, J. of Neuroscience, Sept. 15, 1997, Vol. 17, No. 18, pp. 7053-7059	
		IRIZARRY et al., APPsw Transgenic Mice Develop Age-related Abeta Deposits and Neuropil Abormalities, but no Neuronal Loss in CA1, J. of Neuropathology and Experimental Neurology, Vol. 56, No. 9, Sept. 1997, pp. 965-973	
		JOHNSON-WOOD et al., Amyloid precursor protein processing and A Beta42 deposition in a transgenic mouse model of Alzheimer disease, PNAS, Vol. 94, Feb. 1997, pp. 1550-1555	
		LEUTNER et al., Reduced antioxidant enzyme activity in brains of mice transgenic for human presentiin-1 with single or multiple mutations, Neuroscience Letters, Vol. 292, 2000, pp. 87-90	
		MASLIAH et al., Comparison of Neurodegenerative Pathology in Transgenic Mice Overexpressing V717F Beta-Amyloid Precursor Protein and Alzheimer's Disease, J. of Neuroscience, Sept. 15, 1998, Vol. 16, No.18, pp. 5795-5811	
		MOECHARS et al., Early Phenotypic Changes in Transgenic Mice That Overexpress Different Mutants of Amyloid Precursor Protein In Brain, J. of Biol. Chem., Vol. 274, No. 10, March 5, 1999, pp.6483-6492	
		MOECHARS et al., Premature Death in Transgenic Mice That Overexpress A Mutant Amyloid Precursor Protein Is Preceded By Severe Neurodegeneration And Apoptosis, Neuroscience, Vol. 91, No. 3, 1999, pp. 819-830	
		MOECHARS et al., Transgenic mice expressing an alpha-secretion mutant of the amyloid precursor protein in the brain develop a progressive CNS disorder, Behavioural Brain Res., Vol. 95, 1998, pp. 55-64	
$\sqrt{}$		PAPPOLLA et al., Evidence of Oxidative Stress and in Vivo Neurotoxicity of Beta-Amyloid in a Transgenic Mouse Model of Alzheimer's Disease, Am. J. or Pathology, Vol. 152, No. 4, April 1998, pp. 871-877	
AMF/		PRICE et al., Mutant Genes in Familial Alzheimer's Disease And Transgenic Models, Annu. Rev. Neurosci. 1998, Vol. 21, pp. 479-505	

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STA	<b>TEMEN</b>	ГΒ	APPLICANT	First Named Inventor	MOUSSAOUI-MRABET	
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/AMF/		ROCKENSTEIN et al., Early Formations of Mature Amyloid-Beta Protein Deposits in a Mutant APP Transgenic Model Depends on Levels of AlphaBeta1-42, J. of Neuroscience Research, Vol. 66, 2001, pp. 573-582					
/AMF/		SMITH et al., Amyloid Beta Deposition In Alzheimer Transgenic Mice is Associated With Oxidative Stress, J. of Neurochemistry, Vol. 70, No, 5, 1998 pp. 2212-2215					
/AMF/		STURCHLER-PIERRAT et al., Two amyloid precursor protein transgenic mouse models with Alzheimer disease-like pathology, PNAS, Vol. 94, Nov. 1997, pp. 13287-13292					
/AMF/	TAKEUCHI et al., Age-Related Amyloid Beta Deposition in Transgenic Mice Overexpressing Both Alzh Mutant Presenilin 1 and Amyloid Beta Precursor Protein Swedish Mutant Is Not Associated with Global Loss, Am. J. of Pathology, Vol. 157, No. 1, July 1, 2000, pp. 331-339						

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